

A b s t r a c t

The invention relates to a method for producing a grating image, which has at least one grating field recognizable with the naked eye, in which are disposed grating elements, which are produced by means of a writing apparatus. In a first procedure step at least one grating element is determined, which completely lies within one working field. Then a sequence of working fields is defined, in which the grating elements are to be produced by means of the writing apparatus. Finally, the working fields are moved to by a relative movement of a carrier, on which is located a substrate to be inscribed, and the writing apparatus, and the grating elements are written into the substrate with the writing apparatus within the respective working fields.